



Unified NuApp User Manual

This app is a complementary management tool for real-time access to a Nusoft IDR / MLS Series product on the go.

IDR Series: Offers an instant insight into Web browsing (top 10 users, URLs and website categories) and instant messaging (top 10 users, messenger types and dialogues) activities, as well as displays a user's first (also the clock-in time) and last connection times of the day.

MLS Series: Offers a browser-less, handy access to Nusoft MLS' Web Mail through the app UI.

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1. Prerequisite Configuration

Configuring Firewall to Allow External Access to the IDR / MLS Device

(A Nusoft UTM / MHG device is used as the firewall in this example.)

Step 1. Under **Policy Object > Virtual Server > Port Mapping**, set as below:

- Type in “Unified NuApp” in the **Name** field.
- Specify a valid IP from the desired WAN interface.
- Select port 80 (HTTP) for an IDR device and port 89 for a MLS device from the **Service** drop-down list.
- Specify a port number in the **External Service Port** field.
- Select “Round-Robin” for **Load Balancing**.
- Select the **Interface** according to the network that the IDR / MLS resides in.
- Specify the IP address of IDR / MLS in the **Private IP Address** field.
- Click **OK** to complete the settings.

The screenshot shows the 'Add Port Mapping' window with the following fields and values:

- Name :** Unified NuApp (Max. 20 characters)
- Public IP Address :** 203.69.6.20
- Port2 (WAN1) :** Port2 (WAN1) (with an 'Assist Me' link)
- Service :** HTTP (80)
- External Service Port :** 18888
- Load Balancing :** Round-Robin
- Interface :** LAN (with an 'Assist Me' link)
- Private IP Address # 1 :** 172.19.0.1 (with a 'Next Row' button)

At the bottom right, there are 'OK' and 'Cancel' buttons.

Step 2. Under **Policy > Incoming**, set as below:

- Select the port mapping setting that is created in Step 1 from the **Destination Address** field.
- Select the **External Service Port** that is specified in Step 1 from the **Service** drop-down list.
- Click **OK** to complete the settings.

Add Policy

Source Address : Outside Any

Destination Address : [Port Mapping] Unified NuApp(203.69.6.20)

Service : HTTP (18888)

Schedule : None

Authentication : None

VPN Trunk : None

Action : ☒ Permit connections from Incoming
☐ Deny connections from Incoming

Reporting Mechanisms :

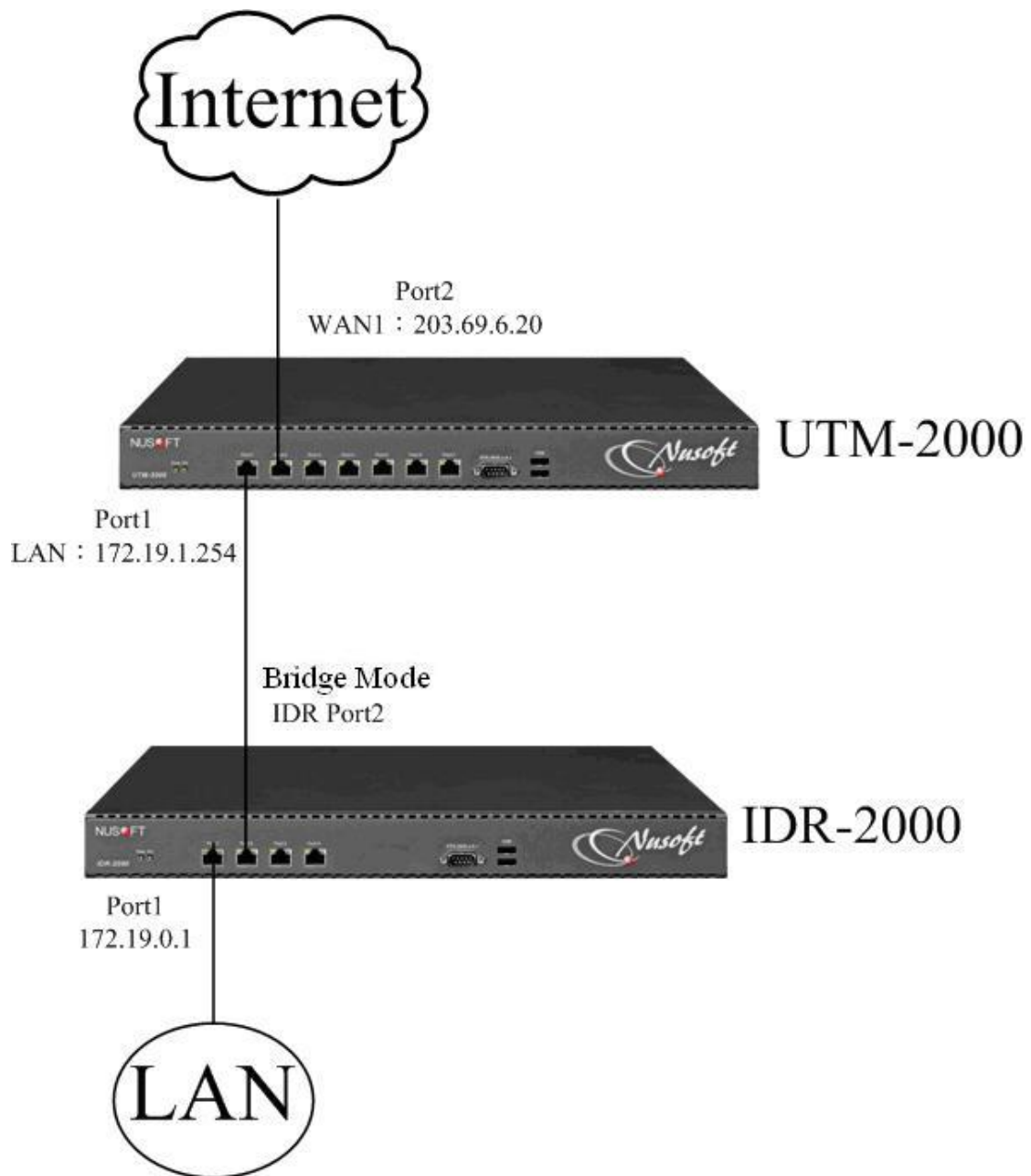
Packet Logging : ☐ Enabled

Traffic Grapher : ☐ Enabled

+ Advanced Settings

OK Cancel

Networking Deployment: (Applicable for IDR & MLS Series)



2. Downloading Unified NuApp

This app is downloadable at the following addresses on your mobile device or by scanning the QR code.

For iOS devices:

<http://itunes.apple.com/tw/app/nusoft-idr-ui-demo/id515229841?mt=8>

For Android devices:

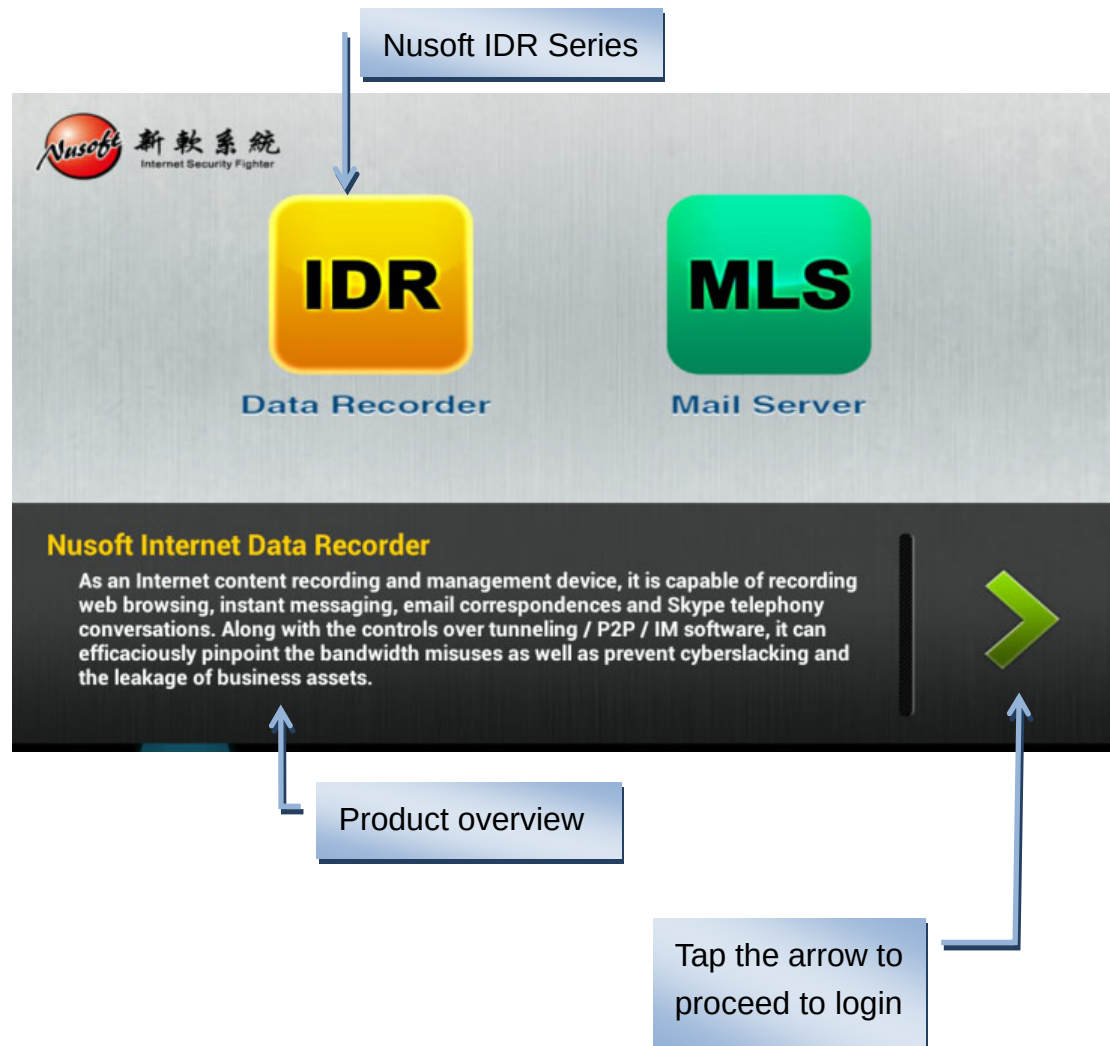
https://play.google.com/store/apps/details?id=nusoft.idr.ui.demo&feature=search_result#?t=W251bGwsMSwyLDEsIm51c29mdC5pZHIudWkuZGVtbyJd



3. Unified NuApp – IDR Series

3.1 Unified NuApp - IDR Login

On the first screen, tap IDR symbol and then tap the right arrow on the bottom right to proceed to login.



Please provide with the following info:

- Type in the WAN IP (Public IP Address) from Step 1 on page 3.
- Type in the port number (External Service Port) from Step 1 on page 3.
- Type in a user of which account has full access to the IDR device.
- Type in the corresponding password of the account.
- Tap “Login” to complete login process.

The screenshot shows the 'Login' screen of the IDR (Internet Security Fighter) application. At the top, there is a 'Back' button and the title 'Login'. Below the title, the Nusoft logo and '新軟系統 Internet Security Fighter' are displayed. The main area is titled 'IDR' and contains four input fields: 'IDR's real IP', 'Port', 'Username', and 'Password'. To the right of these fields is a green 'Login' button. Four blue arrows point from text boxes on the left to the input fields: 'Type in the WAN IP from Step 1' points to 'IDR's real IP', 'Type in the port no. from Step 1' points to 'Port', 'Type in an admin account' points to 'Username', and 'Type in the corresponding password' points to 'Password'. A fifth blue arrow points from a text box on the right to the 'Login' button: 'Tap "Login" to complete login'.

Note: Once authenticated, you will not be prompted again until a logout has been performed.

3.2 Unified NuApp – IDR Features

On the screen, it displays the top 10 Web and IM users, of which activities can be viewed in details by selection.

The screenshot displays the 'Web History' interface. At the top, there are three buttons: a refresh button (circular arrow icon), an 'MLS' button, and a 'Logout' button. Callout boxes with arrows point to these buttons: 'Refresh the data' points to the refresh button, 'Switch to the MLS' points to the 'MLS' button, and 'Log out the IDR' points to the 'Logout' button.

Below the buttons, there are two tables. The left table is titled 'No. of URL Clicks' and the right table is titled 'No. of IM Dialogues'. Both tables have columns for 'No.', 'User', and 'Clicks' or 'Dialogues'. A callout box 'Top 10 Web activities can be viewed in details by selection.' points to the 'Clicks' column of the first table. Another callout box 'Top 10 IM activities can be viewed in details by selection.' points to the 'Dialogues' column of the second table.

No. of URL Clicks		
No.	User	Clicks
1	陳昱昇12	410 >
2	吳忠昇90	204 >
3	程智偉111	136 >
4	施文彥36	105 >
5	莊凱鈞13	100 >

No. of IM Dialogues		
No.	User	Dialogues
1	文振平84	37 >
2	程智偉111	21 >

3.2.1 Web Browsing History

By swiping between screens, you may see the clock-in time (the first connection of the day), last connection time (the last connection of the day), top 10 visited websites (including their category) and an hourly-based statistical graph (drawn from a user's Web browsing activities).

The first and last connection times of the day:



Return to
top 10 user
charts

The first
connection
of the day

The last
connection
of the day

Swipe to switch
between screens

Top 10 visited websites and their category:

Back Web History MLS Logout

User : 程智偉111

No.	Web Site	Category	Clicks
1	go.microsoft.com	Computers & Technology	24
2	vl.ff.avast.com	Information Security	17
3	ap.ff.avast.com	Information Security	15
4	www.ithome.com	Personal Sites	12
5	Yahoo	Search Engines & Portals	9
6	googleads.g.doubleclick.net	Advertisements & Pop-Ups	8
7	cpro.baidu.com	Search Engines & Portals	6

Top 10
websites
visited by a
top 10 user

An hourly-based bar graph drawn from a user's Web browsing activities:



An hourly-based bar graph drawn
from user's Web browsing activities

3.2.2 Instant Messaging History

By swiping between screens, you may see the use of instant messengers (including their dialogues) and an hourly-based statistical graph (drawn from a user's instant messaging activities.)

The use of instant messengers:

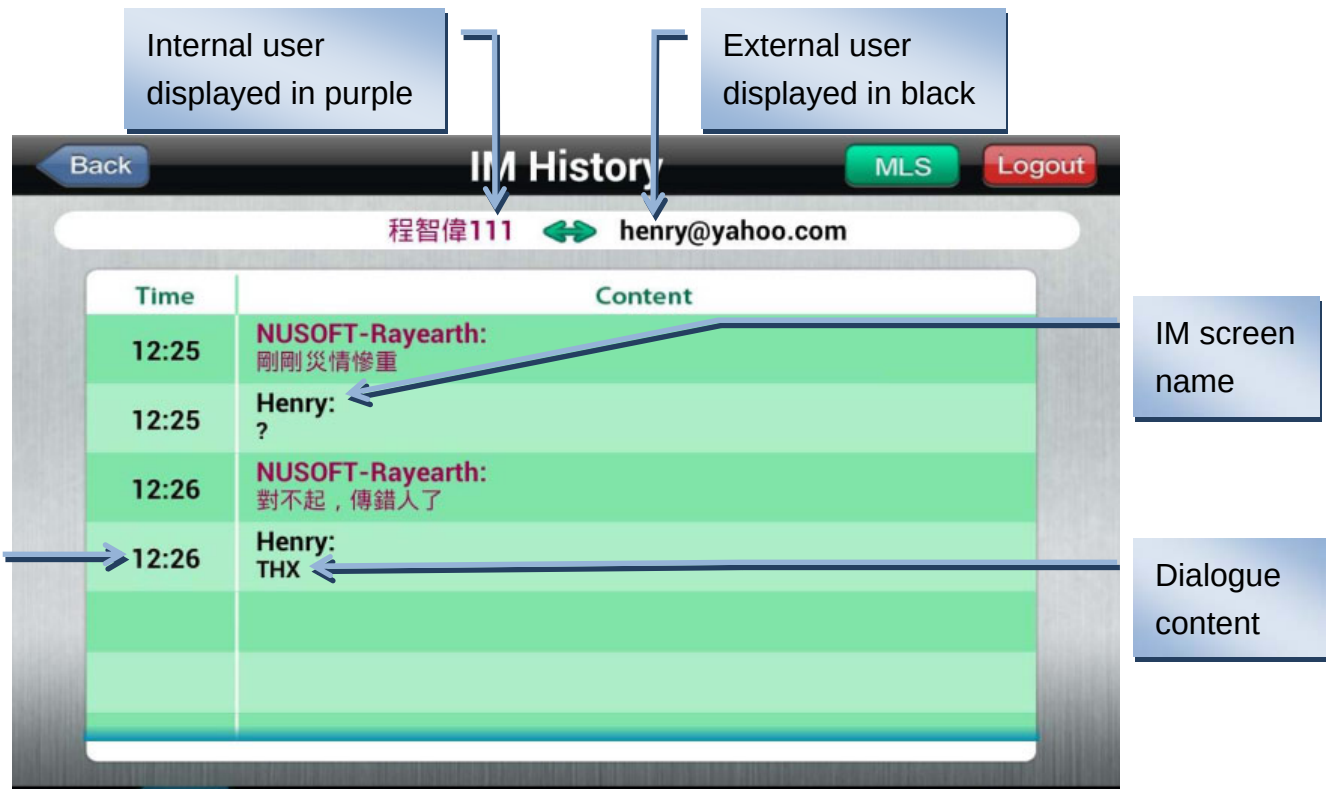
Return to top 10 user charts

Time	IM	Dialogues
13:46~13:52	QQ	
13:43~13:47	SKYPE	7
12:27~13:44	MSN	10
12:25~12:26	MSN	4

The exclamation mark in the yellow triangle indicates an encrypted dialogue and thus not available for further view.

Dialogue can be viewed by tapping the count

The dialogue between internal and external IM users:



An hourly-based bar graph drawn from a user's IM activities:

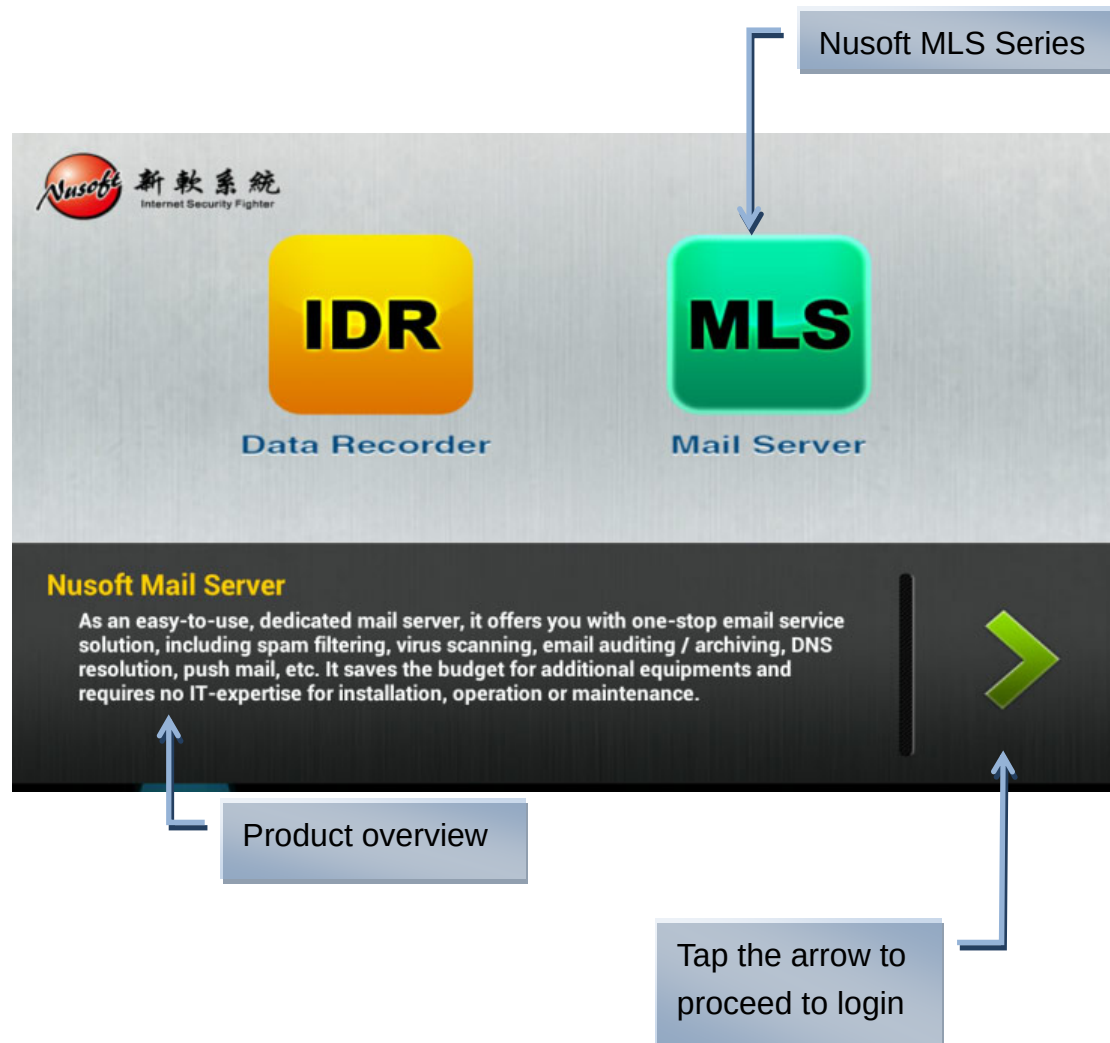


An hourly-based bar graph
drawn from user's IM activities

4. Unified NuApp – MLS Series

4.1 Unified NuApp - MLS Login

On the first screen, tap MLS symbol and then tap the right arrow on the bottom right to proceed to login.



Please provide with the following info:

- Type in the domain name or IP address for Web Mail access.
- Type in the port number for Web Mail access.
- Type in the username for your Web Mail account.
- Type in the password for your Web Mail account.
- Tap “Login” to complete login process.

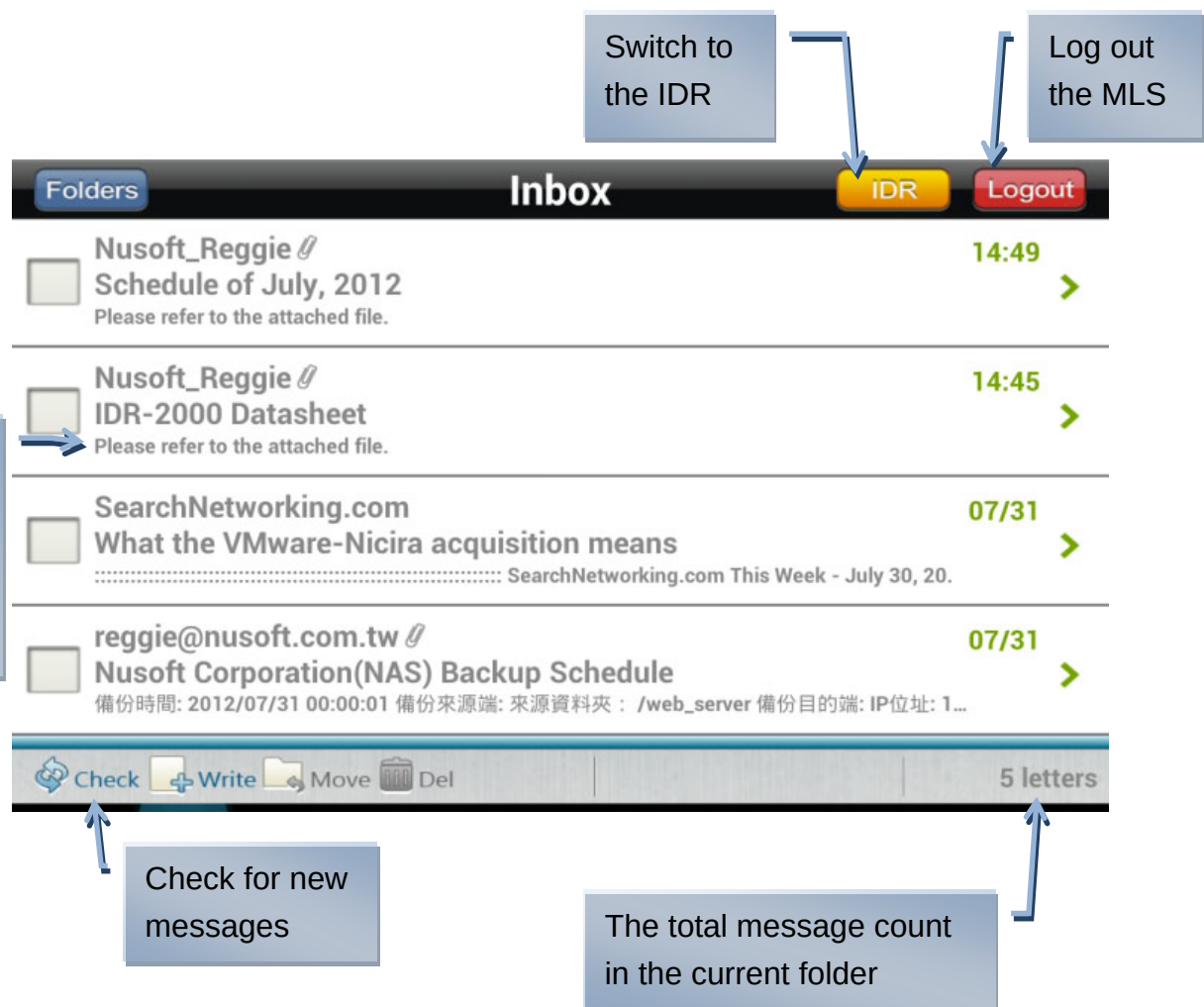
The screenshot shows a mobile application interface for 'MLS' (Internet Security Fighter). At the top left is a 'Back' button. Below it is the 'Nusoft' logo and the text '新軟系統' and 'Internet Security Fighter'. The main title 'MLS' is centered. Below the title is a dark rectangular box containing four input fields: 'Enter the URL or IP of W', 'Port', 'Username', and 'Password'. To the right of these fields is a green 'Login' button. Four blue arrows point from external text boxes to the input fields: 'Type in the domain or IP' points to the first field, 'Type in the port number' points to the 'Port' field, 'Type in the username' points to the 'Username' field, and 'Type in the password' points to the 'Password' field. A fifth blue arrow points from a text box 'Tap “Login” to complete login' to the 'Login' button.

Note: Once authenticated, you will not be prompted again until a logout has been performed.

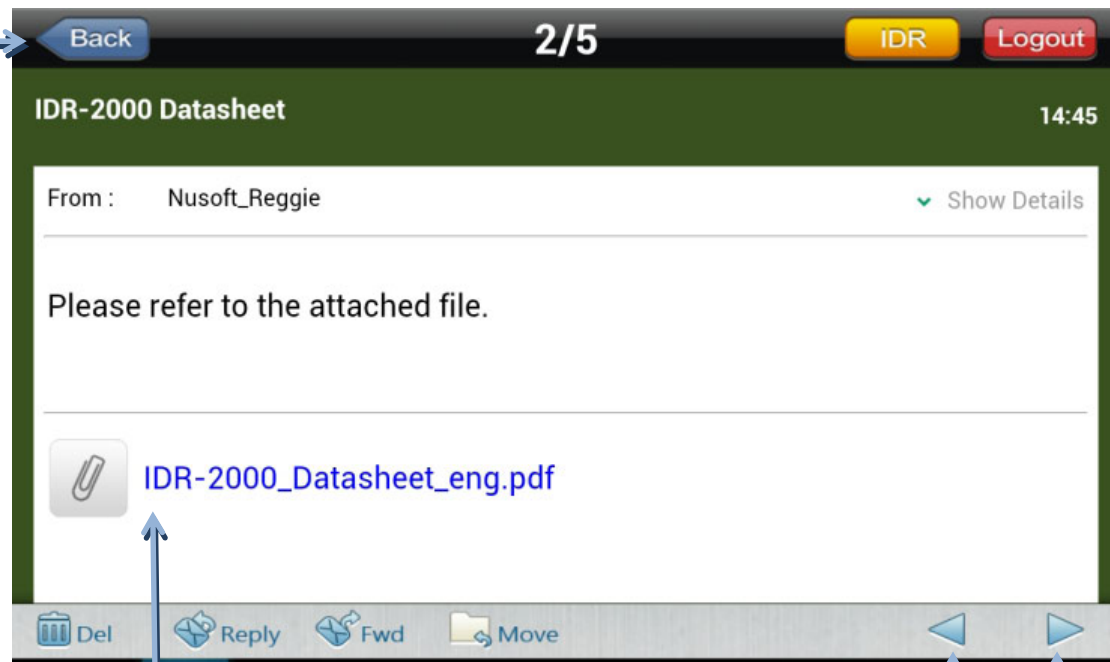
4.2 Unified NuApp – MLS Features

4.2.1 Viewing Email Messages

After a successful login, you will be brought to Inbox, where messages can be viewed in details by selection. Besides, you may tap “Check” to check for new messages (bottom left) or learn the total message count in the current folder (bottom right).



To view the content or attachment of a message, simply tap its subject. You may tap the left / right arrows to read the previous / next message (bottom right), or tap “Back” to return to Inbox (top left).



Return
to Inbox

Tap the file to open it

Read the previous
message

Read the next
message

Viewing the email attachment:

Close

Internet Data Recorder IDR-2000



The image shows a black, rack-mountable network device with the Nusoft logo on the right side. It has several ports and indicator lights on the front panel.

Nusoft IDR-2000, a full-featured Internet content recording device, can be incorporated into Active Directory to faithfully record visited webpages, email access (both client-based and Web-based), instant messaging (MSN, Yahoo!, Skype, ICQ, AIM, Google Talk, QQ, etc.), FTP file transfers, and Telnet sessions. Additionally, its Web filtering mechanism helps prevent network bandwidth from being used for recreational purposes during office hours and protects information assets from security threats. On top of that, the top-10 user chart sheds light on network resource utilization, greatly facilitating bandwidth management.

Product Features

Full Recording Capabilities against Slacking Activities

IDR-2000 is capable of recording common Internet activities, including Web surfing (HTTP pages), email access (both

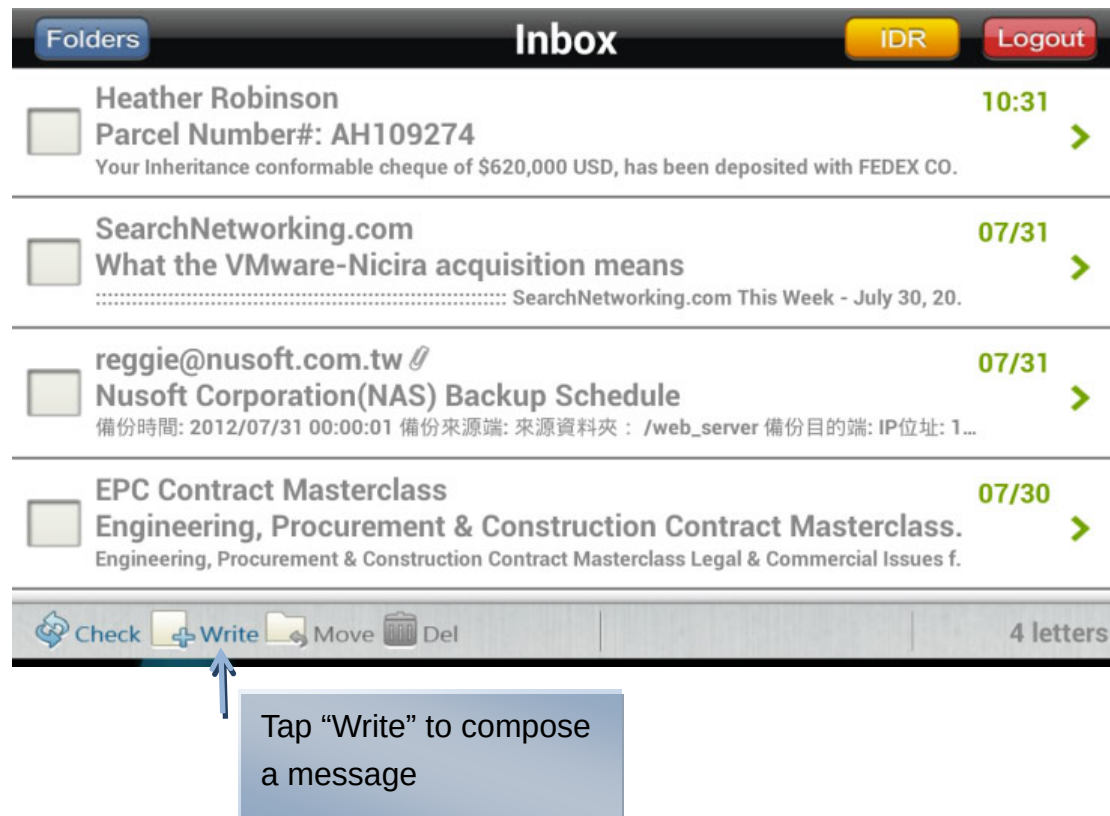
Grouping Feature for Hierarchical Management

When it comes to hundreds of thousands of network logs, it takes more than one person to review. Consequently, hierarchical management is the ultimate solution to the issue. By assigning superiors to supervise their unit using the grouping feature, it not only efficaciously reduces the management load on IT staff but also helps prevent the

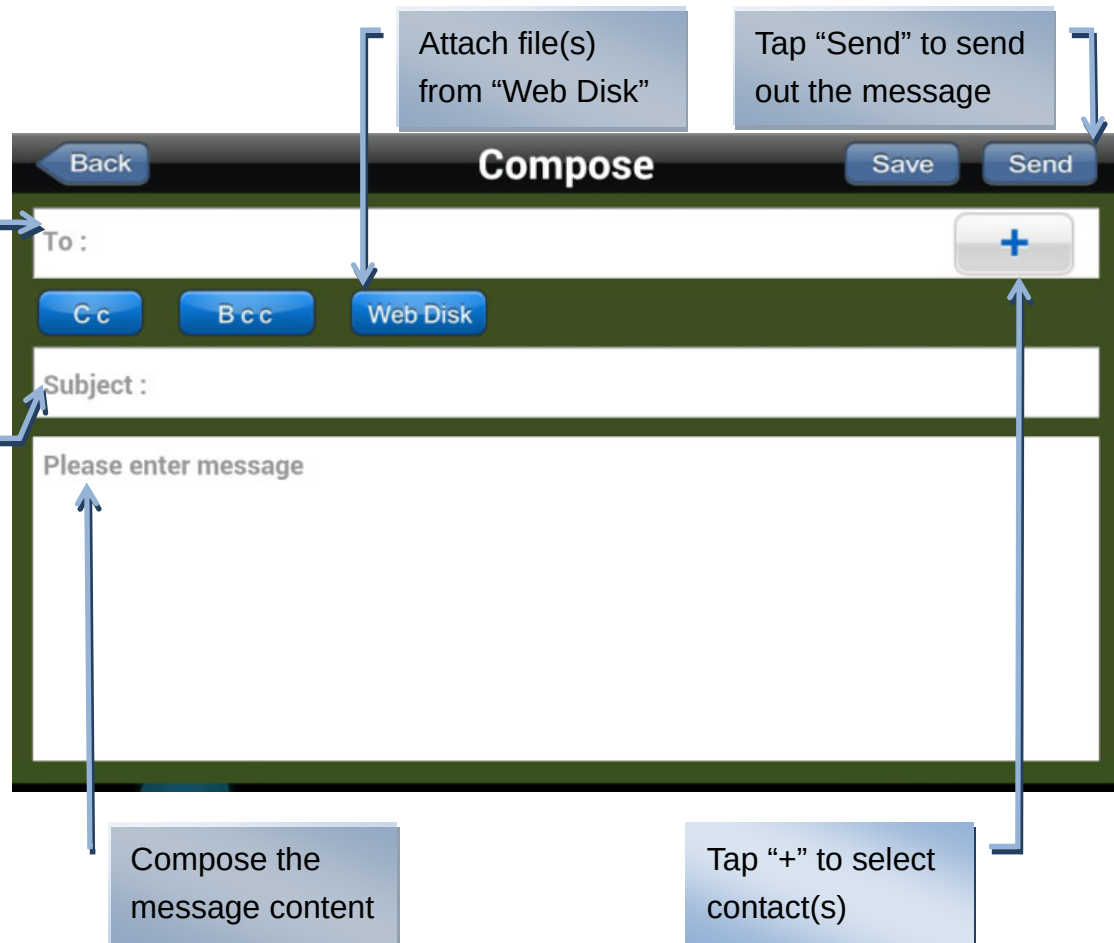
4.2.2 Composing Email Messages

Step-by-step for email composition:

Step 1. Tap “Write” to compose a message (bottom left).



- Step 2. Tap the cross symbol to select email contact(s) as the recipient, Cc and Bcc addresses (top right).
- Step 3. Fill in email subject.
- Step 4. Compose the message content.
- Step 5. Tap "Web Disk" to add an attachment, if needed.
- Step 6. Tap "Send" to send out the message when completed.



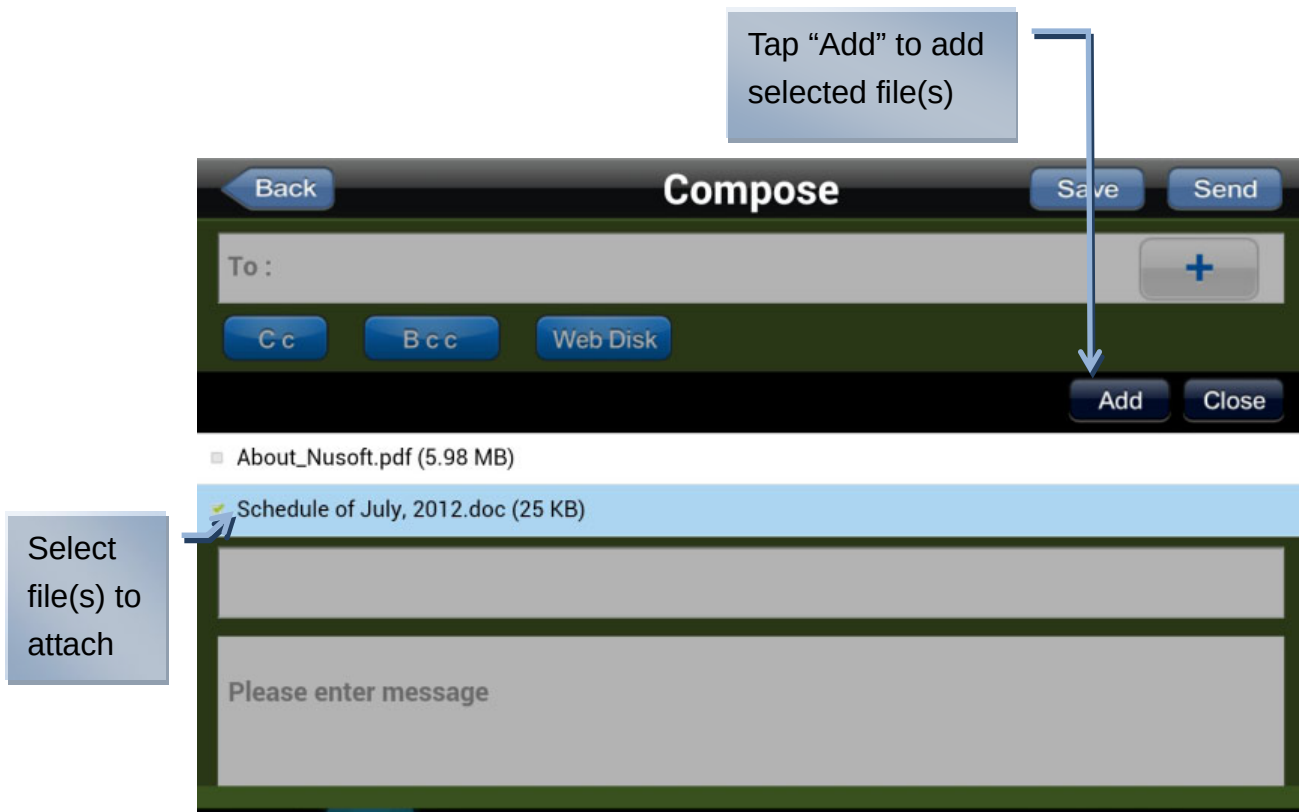
Selecting email contact(s):

Tap "Add" to add selected contact(s)



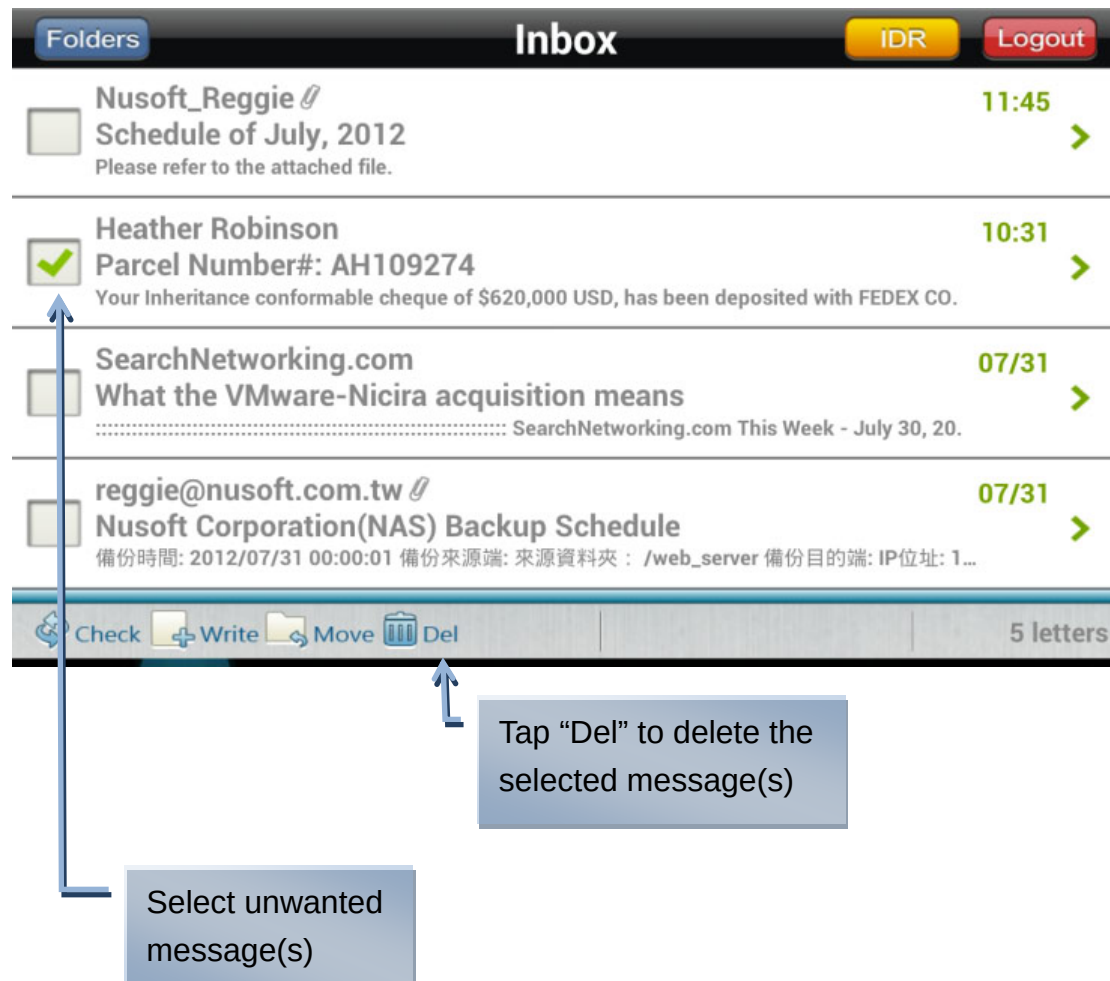
Select
email
contact(s)

Adding attachment(s) from “Web Disk”:



4.2.3 Deleting Email Messages

To delete unwanted messages, select them and then tap “Del” to delete them (bottom middle).



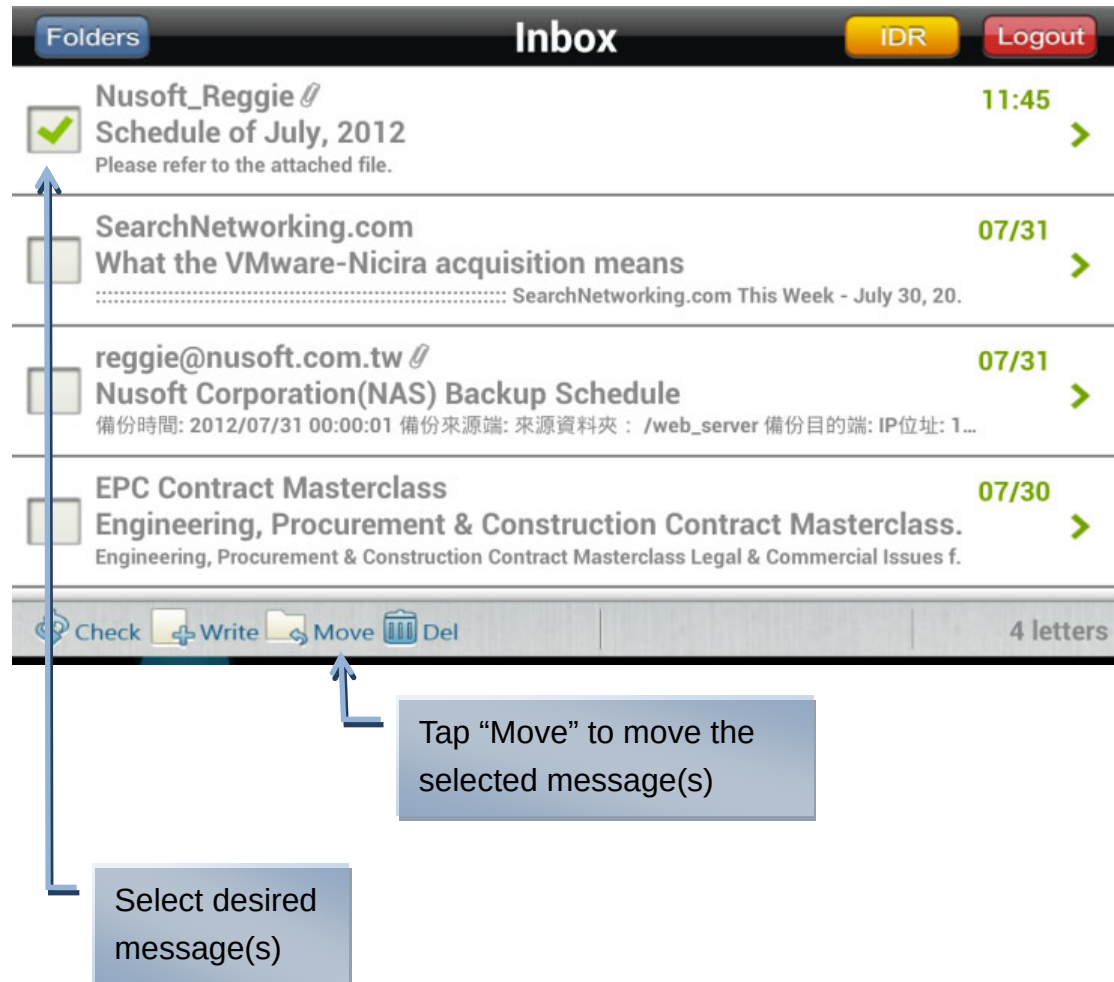
The deleted messages are stored in the Trash folder. Please empty the folder on a regular basis to free up the storage space.



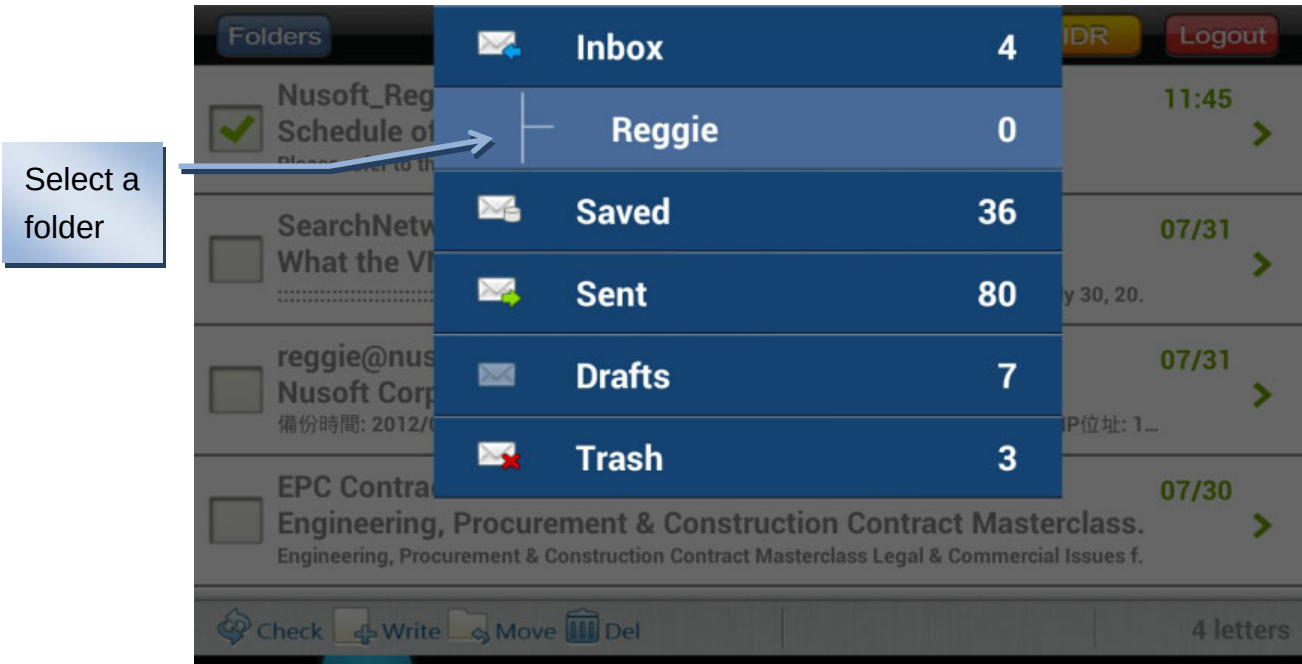
Tap "Empty" to permanently remove messages in the Trash

4.2.4 Moving Email Messages

To move messages between folders, select them and then tap “Move” to move them (bottom middle).



Selecting a destination folder:



A message has been successfully moved to the destination folder.

Folders

Reggie

IDR

Logout



Nusoft_Reggie

Schedule of July, 2012

Please refer to the attached file.

11:45

>

 Check

 Write

 Move

 Del

1 letters

4.2.5 Managing Mailbox Folders

The “Folders” button on the top left provides users with email message management, which allows for categorization and deletion to be based on message objective and folder utilization.

